3

1. (Twice amended) A method for [effecting a change in the biochemistry or function of] treating or preventing neuronal damage in the central nervous system comprising parenteral administration of an effective amount of an IGF-I to treat or prevent neuronal damage in the central nervous system.

BZ

2. (Amended) A method <u>according to claim 1,</u> [for treating a disorder or a disease in the brain] comprising parenteral administration of an effective amount of an IGF-I to treat or prevent neuronal damage due to a disease or disorder in the brain.

**3** 

8. (Twice amended) A method for [effecting a change in the biochemistry or function of] treating or preventing neuronal damage in the central nervous system comprising parenteral administration of an effective amount of an IGF-II to treat or prevent neuronal damage in the central nervous system.



9. (Amended) A method <u>according to claim 8</u>, [for treating a disorder or a disease in the brain] comprising parenteral administration of an effective amount of an IGF-II to treat or prevent neuronal damage due to a disease or disorder in the brain.



16. (Amended) A method according to claim 1 or claim 8, [for treating a disorder in or trauma to the spinal cord] comprising parenteral administration of an effective amount of an IGF-II to treat or prevent neuronal damage due to a disease or disorder of the spinal cord.

R6

- 19. (Amended) A method according to claim 1, wherein IGF-I is administered in an amount effective to treat a noradrenergic neuron affected by a disorder or disease in the central nervous system.
- 20. (Amended) A method according to claim 8, wherein IGF-H is administered in an amount effective to treat a noradrenergic neuron affected by a disorder or disease in the central nervous system.



--21. A method according to claim 2, wherein said disease or disorder is traumatic injury or stroke.

- 22. A method according to claim 9, wherein said disease or disorder is traumatic injury or stroke.
- 23. A method according to claim 16, wherein said disease or disorder is traumatic injury or stroke.--